



Patent  
PD-00W089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Date: October 14, 2003
ROBERT W. BYREN	)
Serial No.: 09/965,764	) Art Unit: 2878
Filed: September 28, 2001	)
Title: <b>SYSTEM AND METHOD FOR</b>	) Examiner: Lee, Patrick J.
<b>EFFECTING HIGH-POWER BEAM</b>	
<b>CONTROL WITH ADAPTIVE ...</b>	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Post Office Box 1450  
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Dear Sir:

The references cited on the enclosed form PTO/SB/08A (copy of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

Respectfully submitted,  
ROBERT W. BYREN

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OCT 20 2003

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

<b>Application Number</b>	09/965,764
<b>Filing Date</b>	09/28/2001
<b>First Named Inventor</b>	R.W. Byren
<b>Group Art Unit</b>	2878
<b>Examiner Name</b>	Lee, Patrick J.
<b>Attorney Docket Number</b>	PD00W089

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

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Sheet

1

of

2

## Complete if Known

Application Number	09/965,764
Filing Date	09/28/2001
First Name of Inventor	R.W. Byren
Group Art Unit	2878
Examiner Name	Lee, Patrick J.
Attorney Docket Number	PD00W089

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TYSON and ULRICH, "Adaptive Optics", The Infrared and Electro-Optical Handbook, Volume 8, Chapter 2, ERIM, Ann Arbor, MI, pp. 165-237, (1963).	
		GOLNICK, "Directed Energy Systems", The Infrared and Electro-Optical Handbook, Volume 8, Chapter 5, ERIM, Ann Arbor, MI, pp. 403-480, (1963).	
		BASOV et al, "Inversion of Wavefront in SMBS of a Depolarized Pump," JTEP Lett. Volume 28, No. 4, pp. 197-201, August 1978	
		BETIN, MATTHEWS, and MANGIR, "Vector Phase Conjugation with Loop Laser Geometry," CLEO '97 Proceedings, Paper No. CTuL4, pp. 102-103, (1997)	
		E. TREACY, "Optical Pulse Compression with Diffraction Gratings," IEEE J. of Quantum Electronics, Volume QE-5, No. 9, p. 454, September 1969	

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1. Amendment
2. Information Disclosure Statement w/cited References
3. Transmittal Form PTO/SB/21
4. Fee Transmittal Form PTO/SB/17

In re: Robert W. Byren

For: **SYSTEM AND METHOD FOR EFFECTING . . .**

Serial No.: 09/965,764

Filed: September 28, 2001

PD-00W089

Agent: J. E. Gunther

Mailed: **10/14/2003**